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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: SHALLCROSS, Kim

Title: METHOD AND DEVICE FOR KILLING BACTERIA, VIRUSES,
FUNGUS, PARASITES AND WORMS IN WATER AND FOOD
WITH A ROTATING MAGNET

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL LABEL NO.
EV 302032769 US

Sir:

PRELIMINARY AMENDMENT

Please enter the following Preliminary Amendment to the above-referenced case.

Please cancel original claims 1-11 and enter new claims 12-31.

12. (New) A device for purifying water and other substrates from pathogens selected from the group consisting of bacteria, viruses, fungi, parasites, and worms, comprising:
at least one magnet mounted for rotation on a shaft; and
means to rotate said shaft.
13. (New) A device as claimed in claim 12 wherein said magnets are radially oriented relative to the axis of rotation of said shaft.
14. (New) A device as claimed in claim 13 wherein said magnets are mounted in a block mounted on said shaft co-axially therewith.

Applicant: SHALLCROSS, Kim
Title: Method and Device for Killing Bacteria, Viruses, Fungus, Parasites and Worms in Water and Food with a Rotating Magnet

15. (New) A device as claimed in claim 14 wherein said magnets are mounted in rows on axial facets of said block.
16. (New) A device as claimed in claim 15 including six said facets.
17. (New) A device as claimed in claim 15 wherein the magnets in each row are similarly north/south oriented.
18. (New) A device as claimed in claim 12 wherein said magnets are neodymium magnets.
19. (New) A device as claimed in claim 12 wherein said magnets are neodymium-boron-iron magnets.
20. (New) A device as claimed in claim 12 wherein said magnets are electromagnets.
21. (New) A device for purifying water and other substrates from pathogens selected from the group consisting of bacteria, viruses, fungi, parasites, and worms, comprising:
a plurality of magnets are mounted for rotation on a shaft; and
means to rotate said shaft.
22. (New) A device as claimed in claim 21 wherein said magnets are radially oriented relative to the axis of rotation of said shaft.

Applicant: SHALLCROSS, Kim
Title: Method and Device for Killing Bacteria, Viruses, Fungus, Parasites and Worms in Water and Food with a Rotating Magnet

23. (New) A device as claimed in claim 22 wherein said magnets are mounted in a block mounted on said shaft co-axially therewith.
24. (New) A device as claimed in claim 23 wherein said magnets are mounted in rows on axial facets of said block.
25. (New) A device as claimed in claim 24 including six said facets.
26. (New) A device as claimed in claim 24 wherein the magnets in each row are similarly north/south oriented.
27. (New) A device as claimed in claim 26 including six said facets.
28. (New) A device as claimed in claim 21 wherein said magnets are neodymium magnets.
29. (New) A device as claimed in claim 21 wherein said magnets are neodymium-boron-iron magnets.
30. (New) A device as claimed in claim 21 wherein said magnets are electromagnets.
31. (New) A method of purifying water or any other substrate comprising:
providing a device comprising;
at least one magnet mounted for rotation on a shaft,
means to rotate said shaft,

Applicant: SHALLCROSS, Kim
Title: Method and Device for Killing Bacteria, Viruses, Fungus, Parasites and
Worms in Water and Food with a Rotating Magnet

rotating said shaft, and

bringing water or other substrate into proximity with said at least one magnet.

Respectfully submitted,



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